

LIQUID LAUNDRY DETERGENT

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DIRECTIONS FOR USE:

For home laundry, 15 lb. washer size, use 2 ounces of Liquid Laundry Detergent per load. This amount may have to be changed according to water hardness. Use only enough detergent to get a slight amount of suds visible when machine is in operation. Effective in hot or cold water. Liquid Laundry can be used as a pre-spotter.

For institutional size washers, use above formula and adjust to washer size.

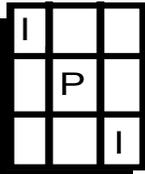
CAUTION
KEEP OUT OF THE REACH OF CHILDREN

Only for sale to, use and storage by Service Personnel.

For best product efficiency keep stock rotated.
Shelf life is 1 year.

Judgements as to the suitability of the information provided herein for the purchaser's purposes are necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Iowa Prison Industries extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purposes or for the consequences of its use.

Gallons LA50325 - Case of 4 / 30 Gallon Drum LA50330 / 5 Gallon Pail LA50340



**IOWA
PRISON
INDUSTRIE**

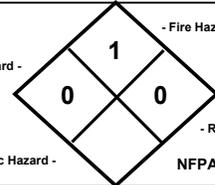
MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 03/01/97
Supersedes Date: 04/01/94

HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT

Health Hazard -



- Fire Hazard

- Reactivity

NFPA CODE 704

SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer Name IOWA PRISON INDUSTRIES	Emergency Telephone No. (319) 462-3547
Address 406 North High Street, Anamosa, Iowa 52205	
Trade Name- LIQUID LAUNDRY DETERGENT	Product Type- Liquid Soap
Chemical Family- Cleaner	Formula- Surfactants

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME	CAS. NO	PERCENT (optional)	OSHA STANDARDS	ACGHI GUIDELINES
None				

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) 212	Specific Gravity (H2O = 1.0) 1.03	pH- 9
Vapor Pressure- (mmHg) NE	Vapor Density (Air = 1) NE	
Solubility in Water- <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or dispersible) <input type="checkbox"/> Slight (or partial)		
Evaporation Rate- (vs H2O) NE <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input type="checkbox"/> About the Same		
Appearance and Odor- Blue liquid with pine odor		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point- (T.C.C.) <input checked="" type="checkbox"/> None to Boiling	Flammable Limits-NA	Upper-	Lower-
Extinguishing Media- Suitable for surrounding area.			
Special Fire Fighting Procedures- Protective clothing for skin and eyes should be worn.			
Unusual Fire and Explosion Hazards- None		Physical Hazards- None	

SECTION 5 - REACTIVE DATA

Stability- Stable	Incompatibility- NA
Hazardous Decomposition Products- None Known	

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure- <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other-
Signs and Symptoms of Over-Exposure (Acute)- May cause eye and skin irritation. Ingestion may cause systemic effects including nausea and vomiting. Inhalation may cause respiratory depression, headache.
Signs and Symptoms of Over-Exposure (Chronic)- None known
Medical Conditions Aggravated by Over-Exposure- None known
Carcinogen or Suspect Carcinogen Ingredients- <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush eyes with flowing water for 15 minutes; consult a physician if irritation persists.
Skin: Rinse affected area thoroughly with flowing water.
Ingestion: Drink large quantities of water. Consult a physician.
Inhalation: Remove to fresh air. If breathing stops, administer artificial respiration and contact physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection- NA	
Ventilation Requirements- NA <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other-	
Protective Gloves- Recommended	Eye Protection- Safety glasses recommended
Other Protective Clothing- Safety shower, eyewash station and washing facilities should be available.	

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled- Wipe up.
Waste Disposal Methods- In accordance with local, state and federal regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage- Store at ambient (60-90°F) temperatures away from oxidizers.
